

Product datasheet for **RC212033L4V**

CHX10 (VSX2) (NM_182894) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CHX10 (VSX2) (NM_182894) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHX10
Synonyms:	CHX10; HOX10; MCOP2; MCOPCB3; RET1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182894
ORF Size:	1083 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212033).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_182894.1
RefSeq Size:	3005 bp
RefSeq ORF:	1086 bp
Locus ID:	338917
UniProt ID:	P58304
Cytogenetics:	14q24.3
Protein Families:	Transcription Factors
MW:	39.2 kDa



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Gene Summary:

This gene encodes a homeobox protein originally described as a retina-specific transcription factor. Mutations in this gene are associated with microphthalmia, cataracts and iris abnormalities. [provided by RefSeq, Oct 2009]